THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The generation target fixed for the year 2000-01 for Tamil Nadu is 41384 MUs comprising of 34300 MUs of thermal, 4974 MUs of hydro and 2110 MUs of nuclear.

(c) The following steps have been taken by the Government to ensure achievement of the targets:—

i. Station-wise, unit-wise monitoring of the actual generation *vis-a-vis* targets is done on daily basis.

ii. New capacity addition of both thermal and hydro power stations which is taken into account for the infirm generation during the year is also monitored.

iii. Action for early restoration of units under forced outage is taken in association with concerned projects authorities.

(d) The total production capacity of power generation in Tamil Nadu for the last five years is given as under:—

Installed capacity in MW

Category	As on 31.3.96	As on 31.3.97	As on 31.3.98	As on 31.3.99	As on 31.3.2000
Thermal	5170.0	5170.0	5170.0	5370.0	5370.0
Nuclear	470.0	470.0	470.0	470.0	470.0
Hydro	1947.7	1947.7	1955.7	1993.2	1993.2
Total	7587.7	7587.7	7595.7	7833.2	7833.2

Per Unit Production Cost of Power

4816. SHRI BRATIN SENGUPTA: Will the Minister of POWER be pleased to state:

(a) the cost of power production per unit in India;

(b) the cost of power production in USA, Russia, UK, France and Japan; and

(c) what are the causes for these variations, if any?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) According to CEA based on

information received from 13 State Electricity Boards (SEBs) for the year 1997-98, the estimated average cost of Hydel and Thermal power generation for these 13 SEBs taken together is of the order of 43 p/kwh and 139 p/kwh respectively. The cost of generation for NTPC's power stations for the year 1997-98 varies between 58.46 p/kwh (Korba STPs) to 259.24 p/kwh (Gandhar GPs).

(b) Information is being collected and would be laid on the Table of the House.

(c) It is difficult to compare the cost of power generation between the various countries due to differences in cost of fuel, fuel transportation, capital cost, difference in the tax regime etc.

Creating funds for Development of T and D System

4817. DR. Y. LAKSHMI PRASAD: Will the Minister of POWER be pleased to state the steps taken to create funds for development of transmission and distribution systems and for undertaking renovation and modernisation activities in the power sector?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): Planning Commission have initiated a Scheme for creation of special fund named Accelerated Power Development Programme (APDP) in order to give a fillip to the reform process in the power sector. The schemes proposes to cover activities relating to Renovation and Modernisation/Life Extension/Uprating of generating stations (both thermal and hydel) and strengthening of sub-transmission and distribution system. An amount of Rs. 1000 crores has been allocated for this scheme in the current year. The modalities for implementing the scheme and funding pattern are being finalized by the Planning Commission.

Capacity Utilisation of Power Plants

4818. SHRI BRATIN SENGUPTA: Will the Minister of POWER be pleased to state:

(a) what is the capacity utilisation of thermal and hydel power plants in US, UK, Russia, China, South Korea, France, Australia & India; and

(b) what was the estimated capacity utilisation of the Thermal and Hydel Power plants at the point of their installations?

THE MINISTER OF STATE IN THE MINISTRY OF POWER